PATENT APPLICATION FEE DETERMINATION RECORD 511115 Effective October 1, 2004 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN OR SMALL ENTITY TYPE [(Column:21 (C lumn 1) RATE FEE FEE RATE TOTAL CLAIMS 58 BASIC FEE BASIC PEE NUMBER EXTRA 02 NUMBER FILED FOR XS18= 45 minus 20= X5 9∍ TOTAL CHARGEABLE CLAIMS ÒB X88= minus 3 = X44= INDEPENDENT CLAIMS OR P MULTIPLE DEPENDENT CLAIM PRESENT -300 ---150= OR * If the difference in column 1, is less than zero, enter "0" in column 2 TOTAL TOTAL OR *2ø* 5 CLAIMS AS AMENDED - PARENO **OTHER THAN** OR SMALL ENTITY SMALL ENTITY (Column 3) (Cotumn 2) ADDI-HIGHEST ADDI-CLAIMS PRESENT **ABENUN** TIONAL RATE REMAINING RATE TIONAL ⋖ PREVIOUSLY EXTRA FEE AFTER ENT FEE PAID FOR AMENDMENT 550.0 X\$18= XS 9= ENDMI OR Mirars Total 4/ 200.00 X86= Minus X43= Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= 150.0 OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) ADDI-HIGHEST ADDI-CLAIMS PRESENT MAMAFA RATE TIONAL TIONAL REMAINING RATE PREVIOUSLY . EXTRA AFTER FEE FEE PAID FOR AMENDMENT XS18= XS 9= OR Minus Total X86= Minus Incopendent X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM **+290**= OR +145= TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST ADDI-ADDI-CLAIMS NUMBER PRESENT TIONAL REMAINING RATE TIONAL O RATE . PREVIOUSLY EXTRA AFTER FEE FEE . PAID FOR AMENDMENT X\$18= X\$ 9= OR Minus Total Minus X86= Independent X43-OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= OR +145= " If the entry in column 1 is less than the entry in column 2, write "0" in column 2. TOTAL TOTAL OR ADDIT. FEE " If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE with the "Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number